

Figure 3a:

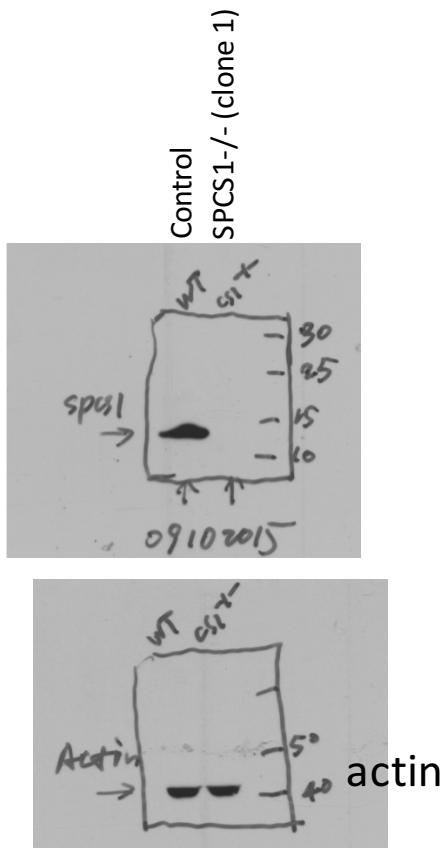


Figure 3m:

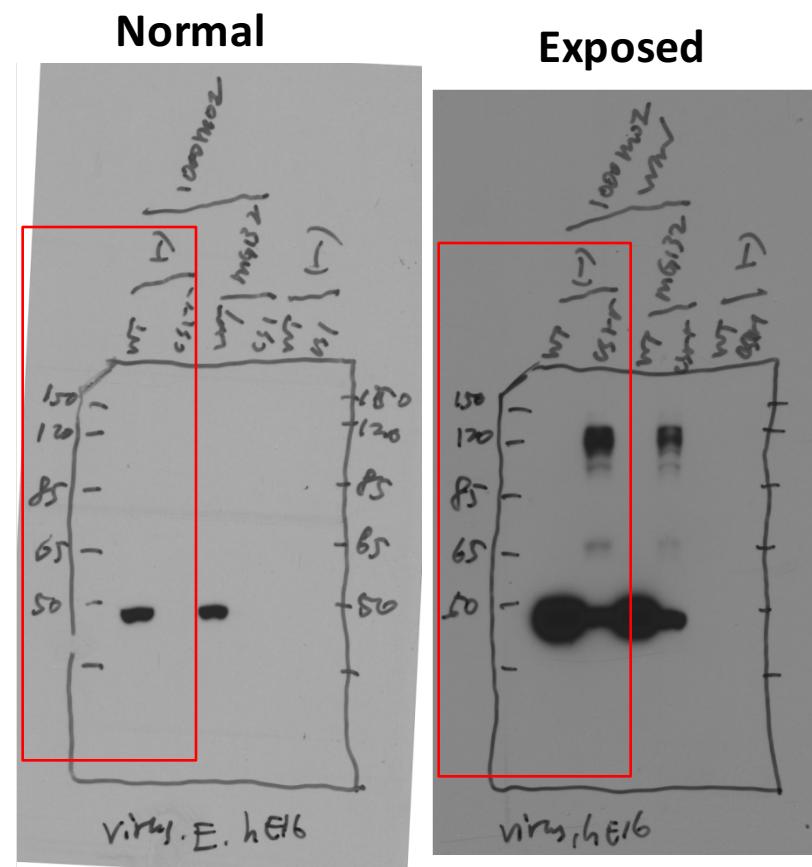


Figure 3n:

JEV, 45h

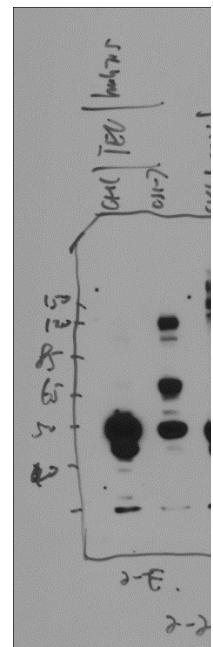
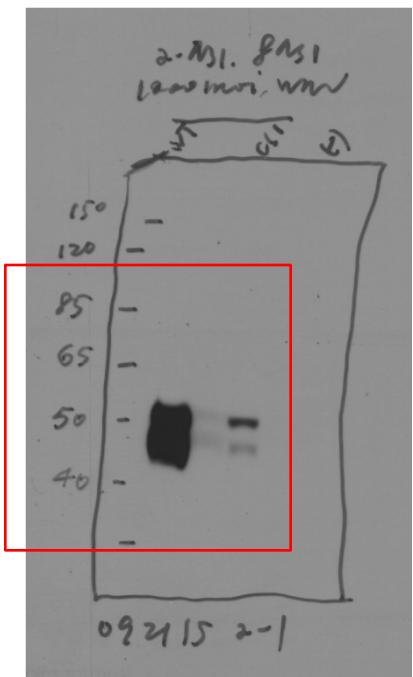


Figure 3o:

WNV, anti-E, normal



WNV, anti-E, over exposure

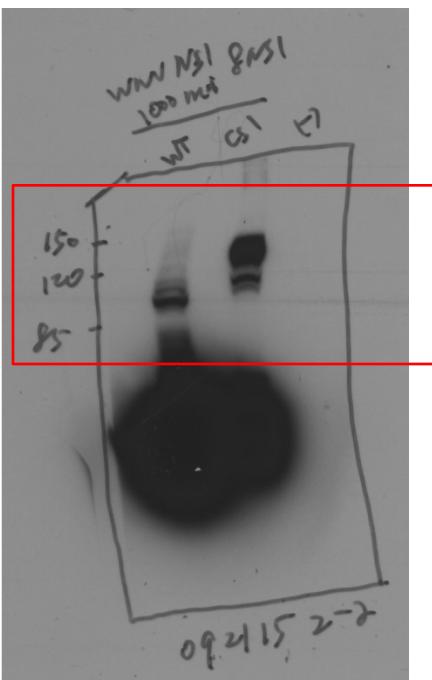
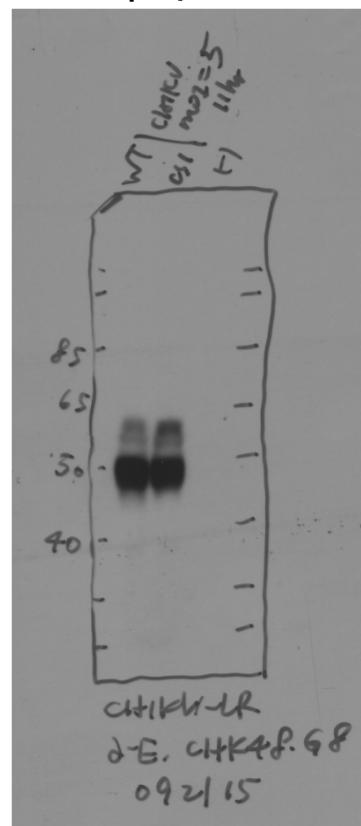


Figure 3p:

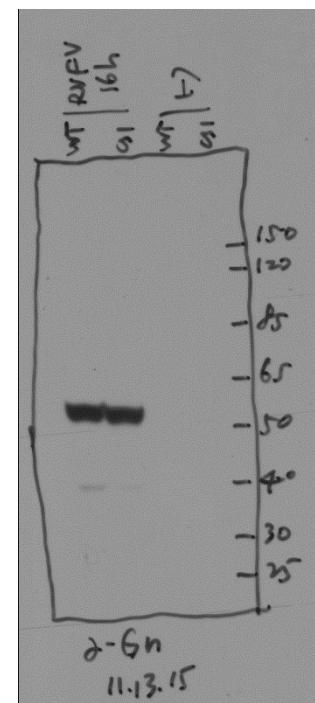
anti-E2

CHIKV + + - -



anti-Gn

RVFV + + - -



Control
SPCS1^{-/-}
uninfected

Figure 4a:

#1 #2 #3 #4

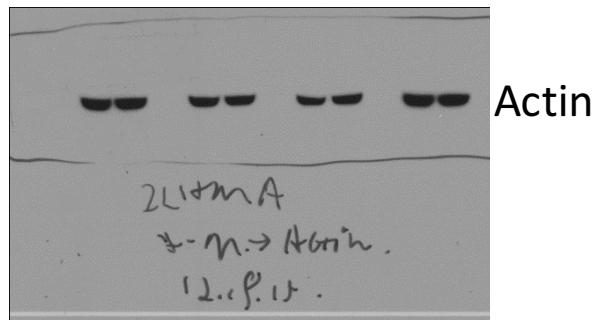
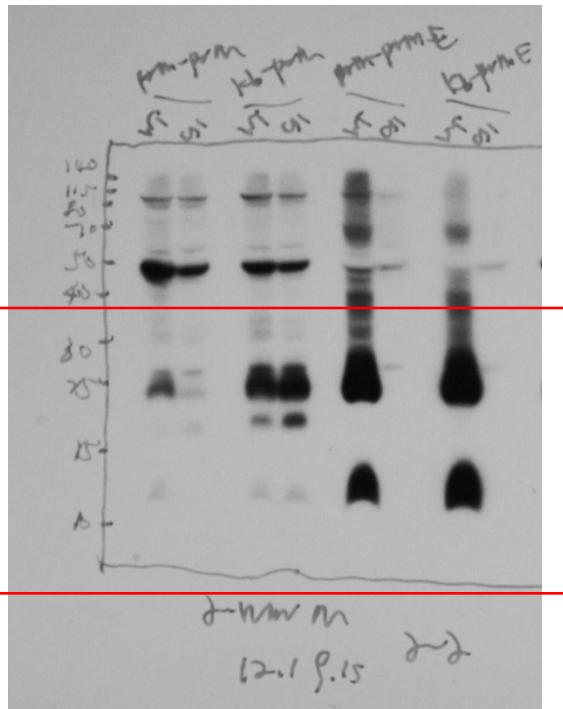
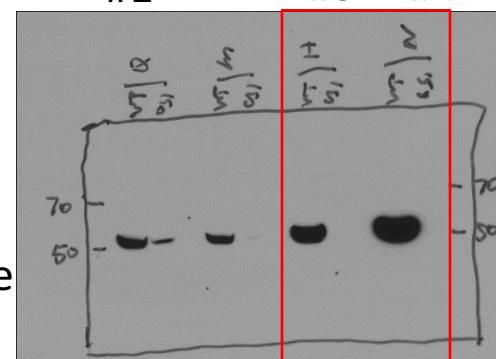


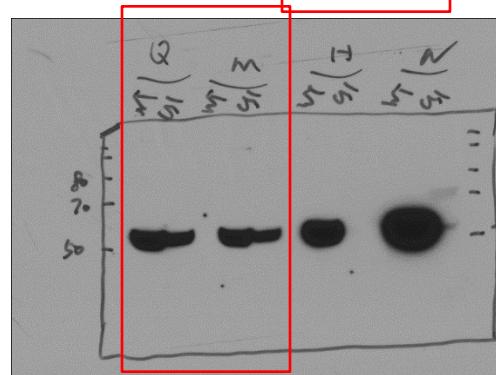
Figure 4b:

#1 #2 #3 #4

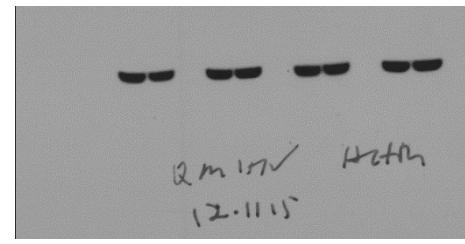
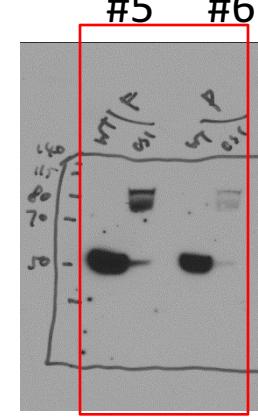
Short exposure



Long exposure



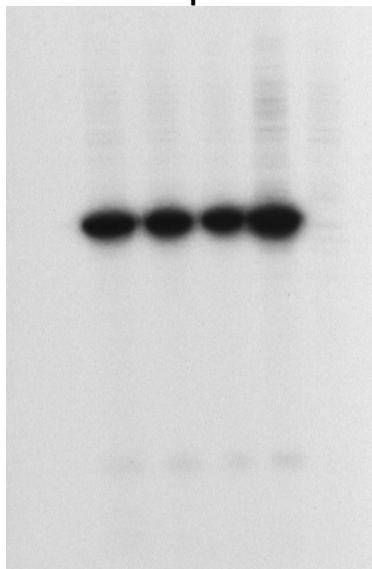
#5 #6



Actin

Figure 4c (top)

Left panel



Right panel

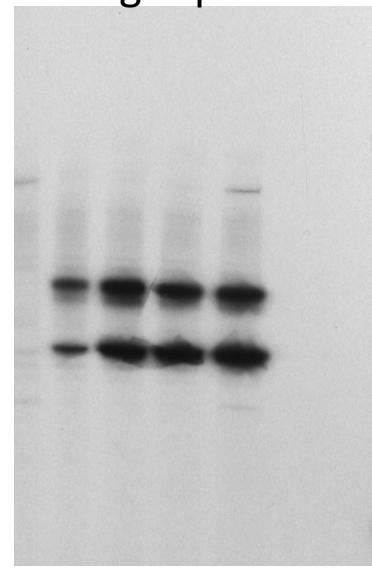


Figure 4c (bottom)

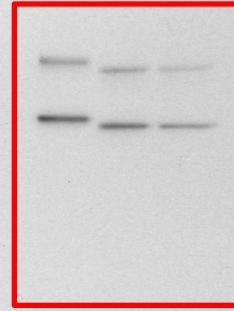
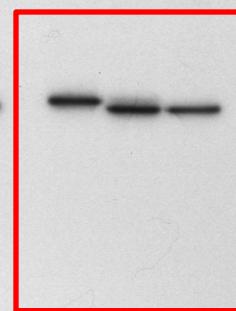


Figure 4e:

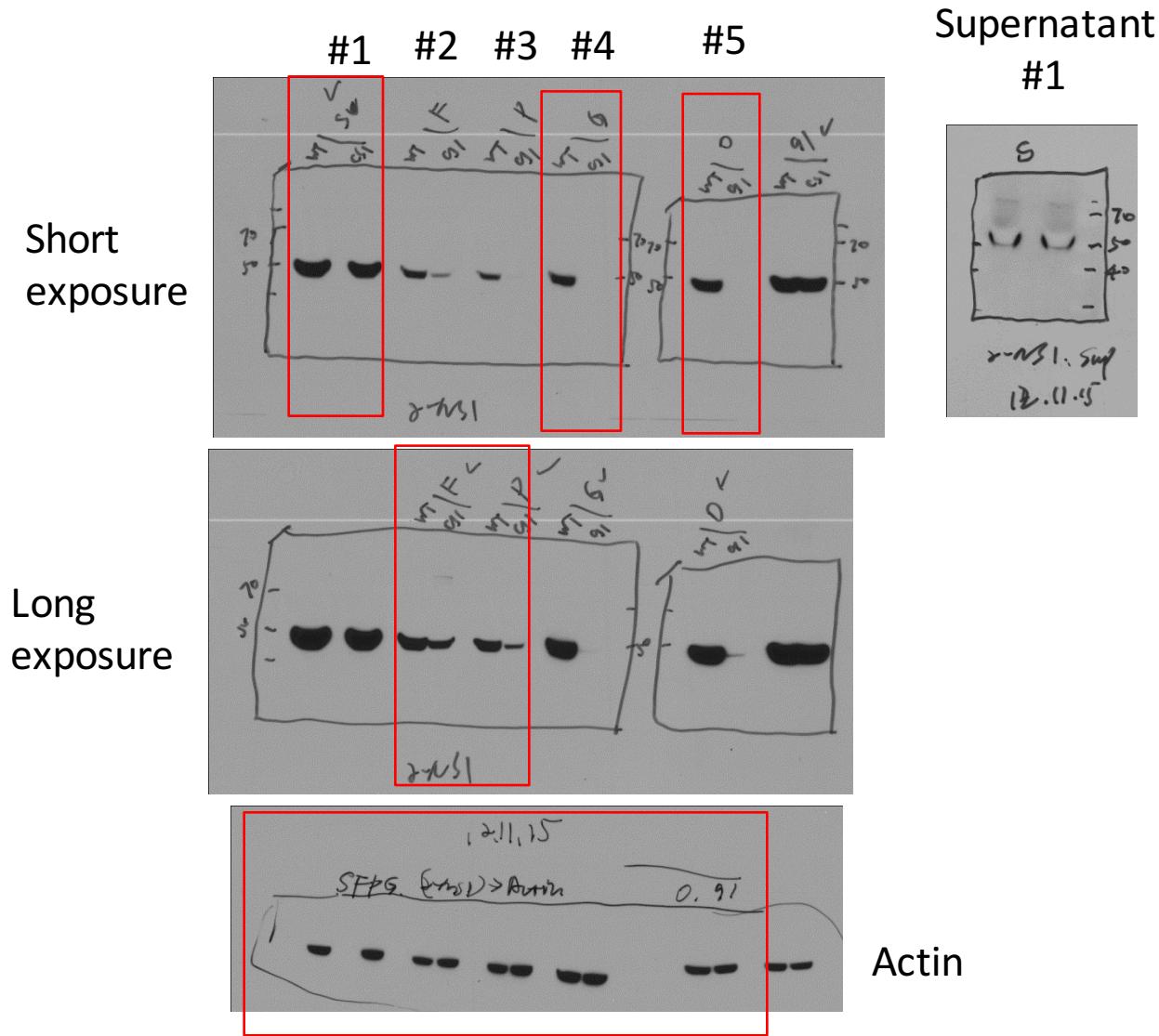
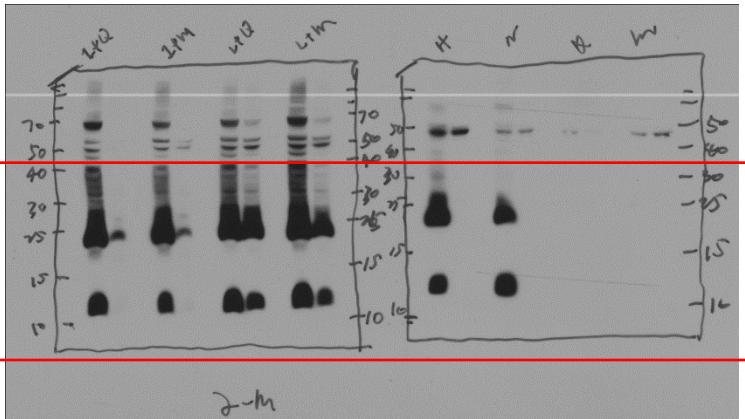


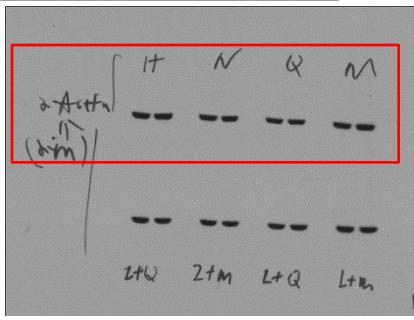
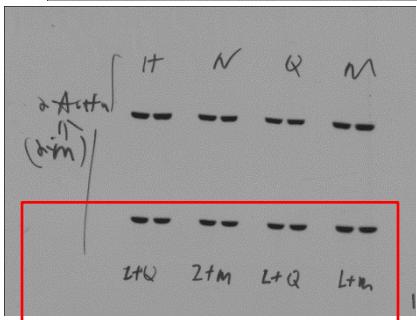
Figure 4f:

Anti-prM

#1 #2 #3 #4 #5 #6 #7 #8



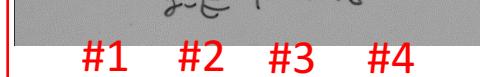
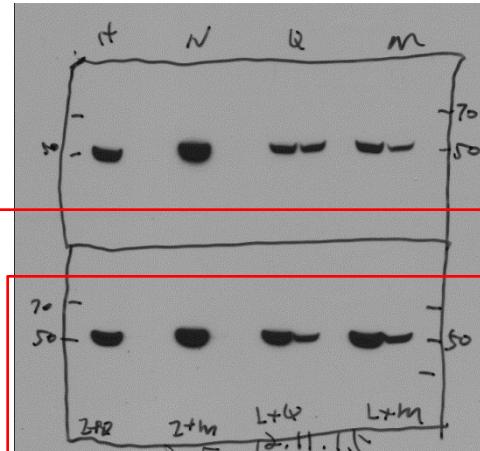
2-M



Actin

Anti-E

#5 #6 #7 #8



#1 #2 #3 #4

Actin
#5-#8

Actin
#1-#4

Figure 4d

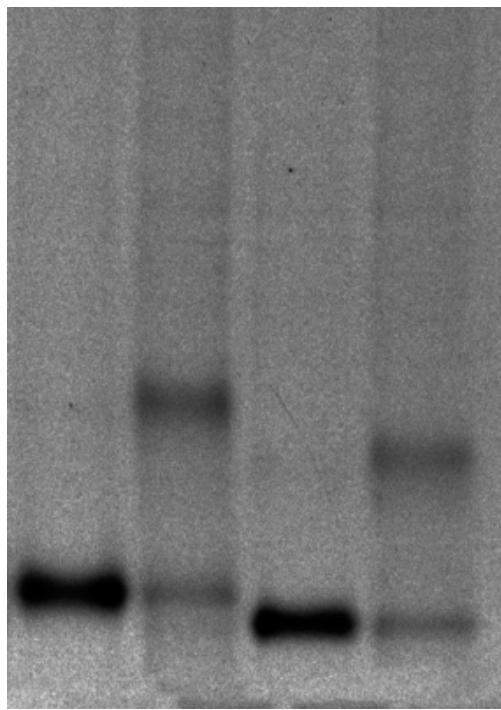
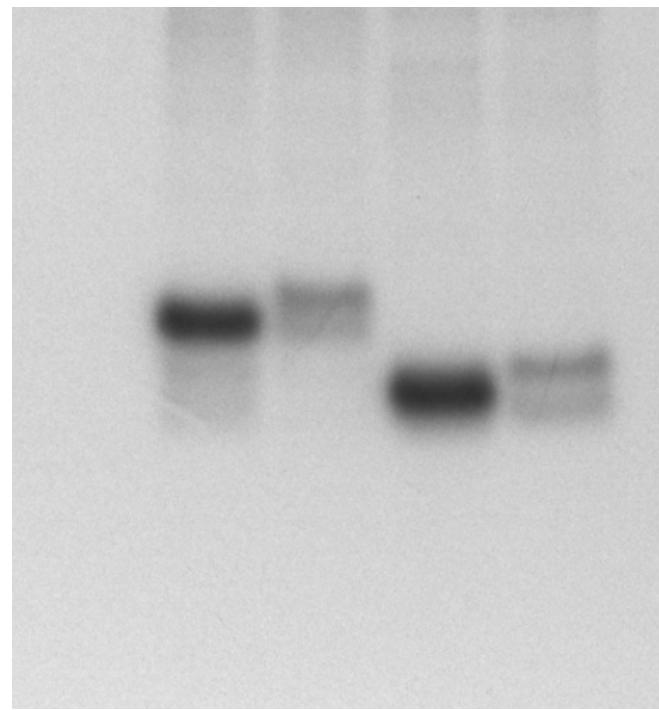


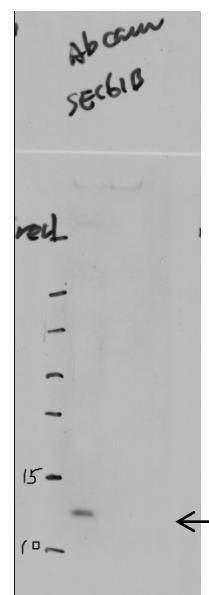
Figure 4g



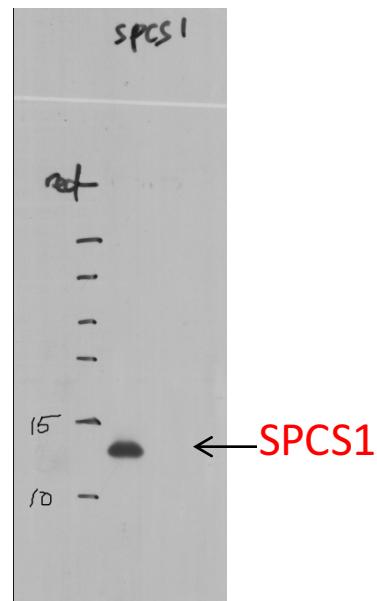
Extended Data

Fig 1c

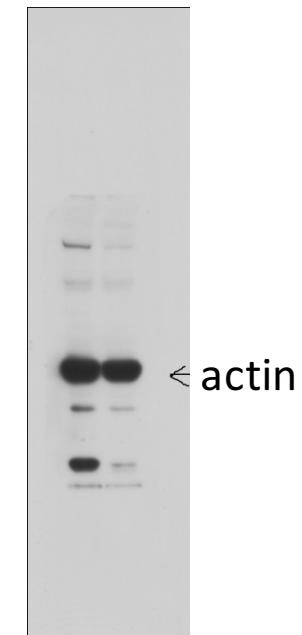
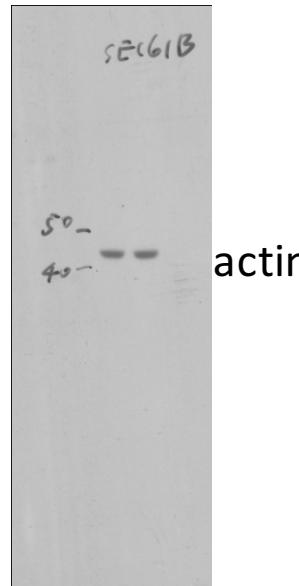
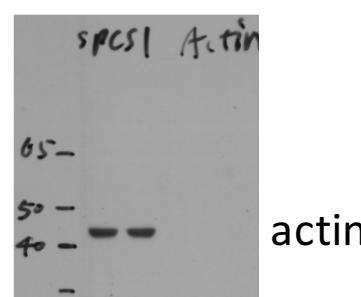
Anti-SEC61B



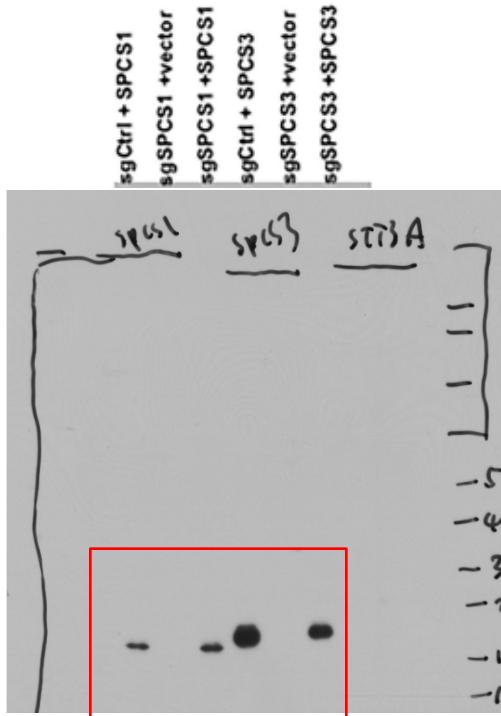
Anti-SPCS1



Anti-SPCS3

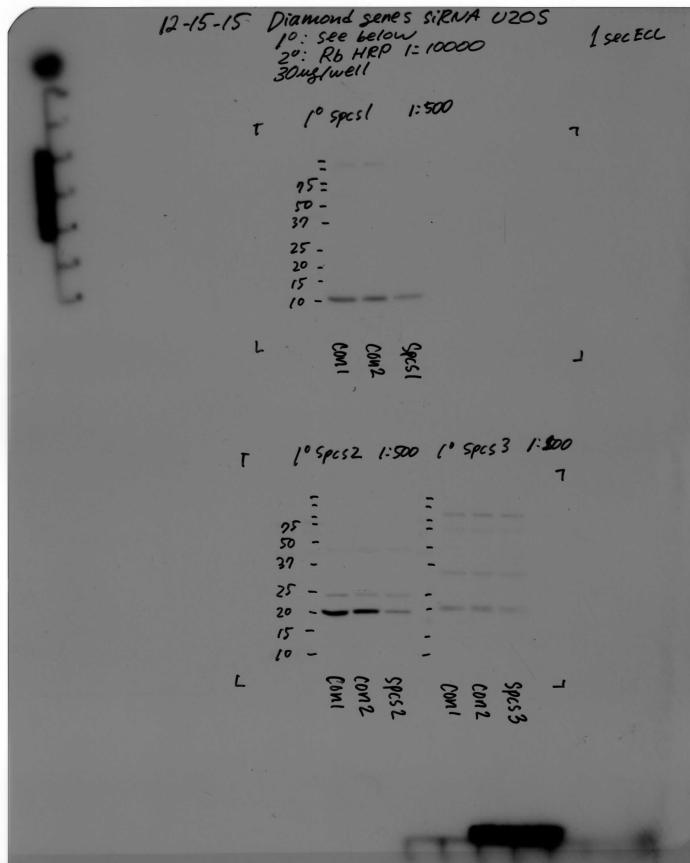


Extended Data Figure 1e:

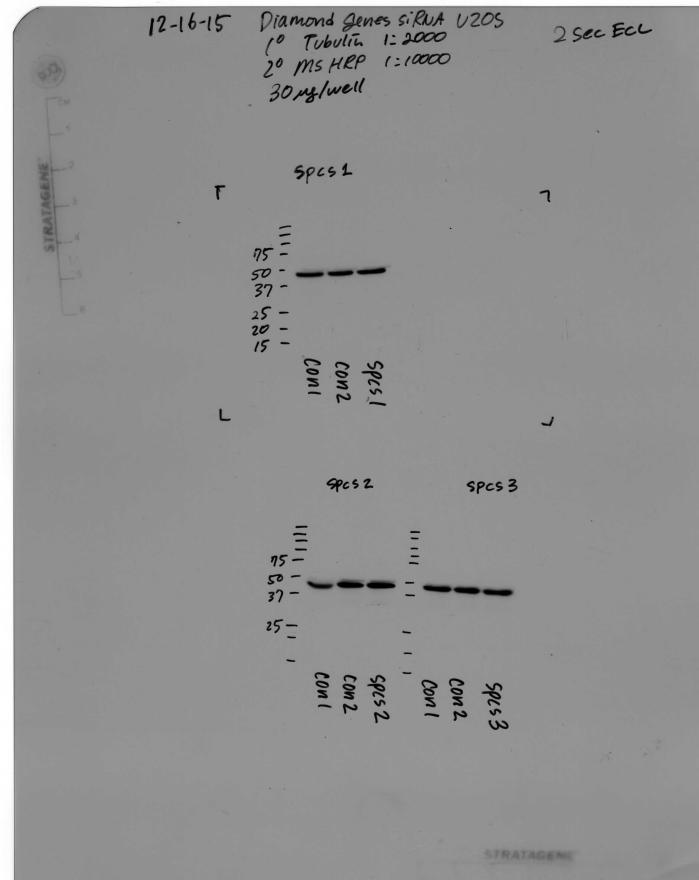


Extended Data Figure 2:

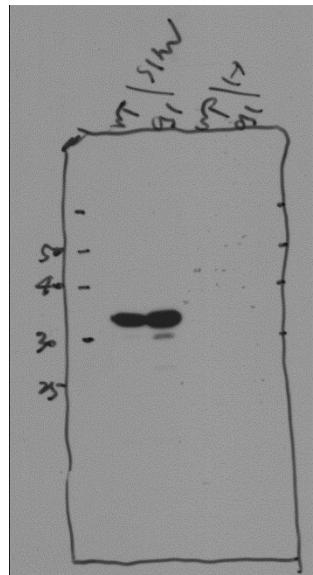
Anti-SPCS genes



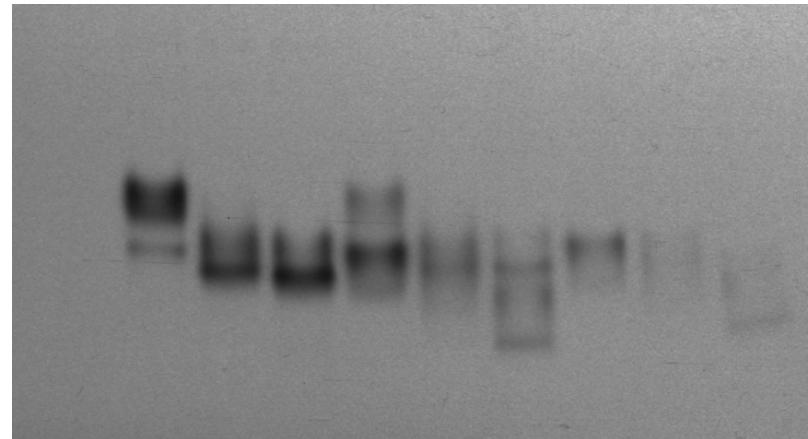
Anti-tubulin



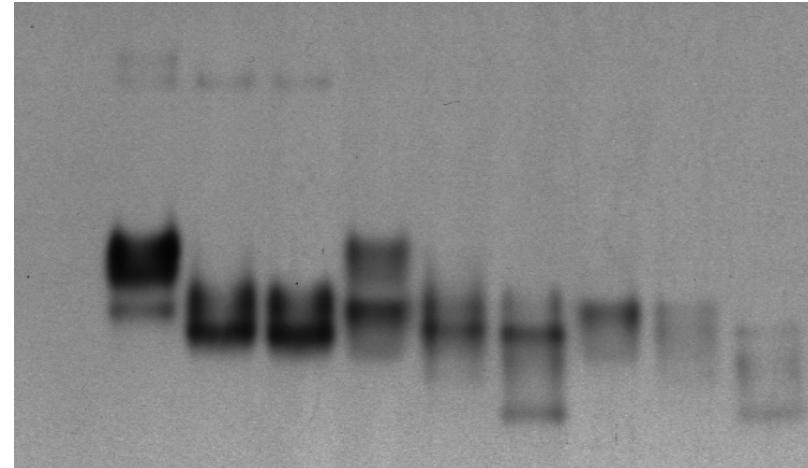
Extended Data Figure 3b:



Extended Data Figure 3c:

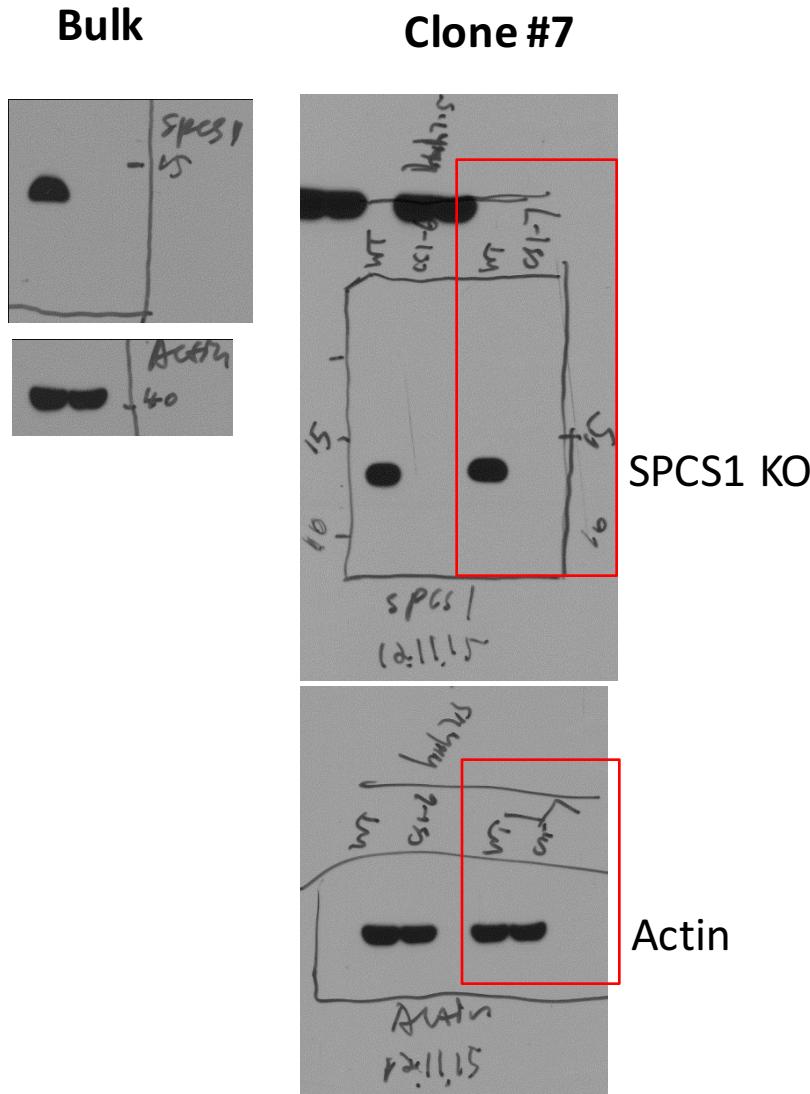


Left

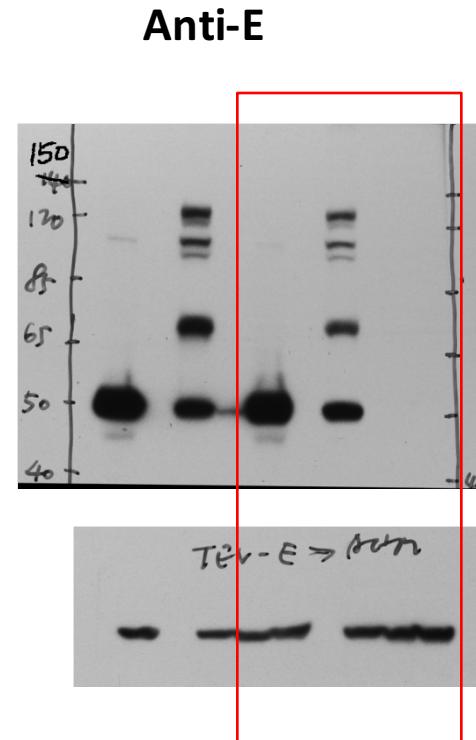


Right

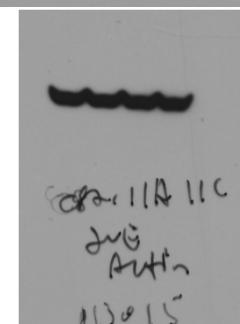
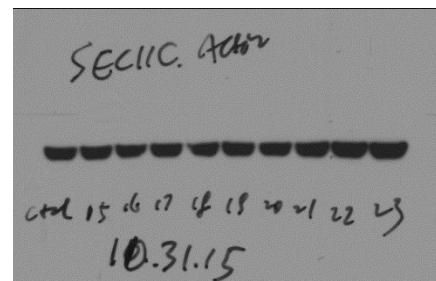
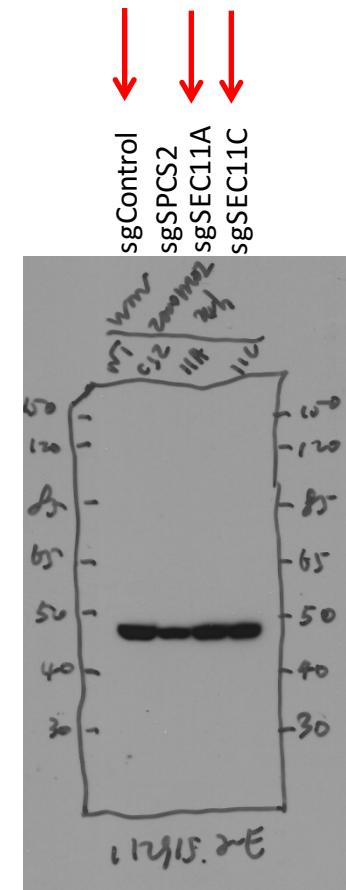
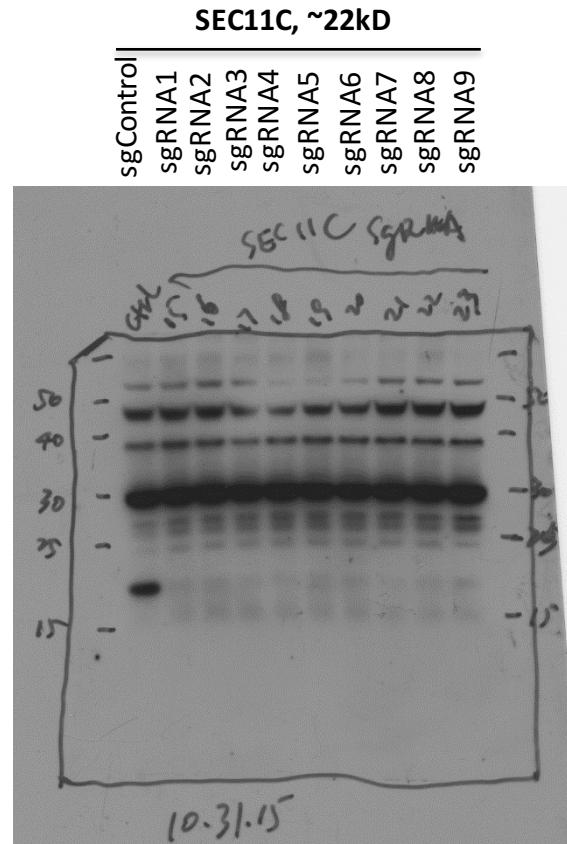
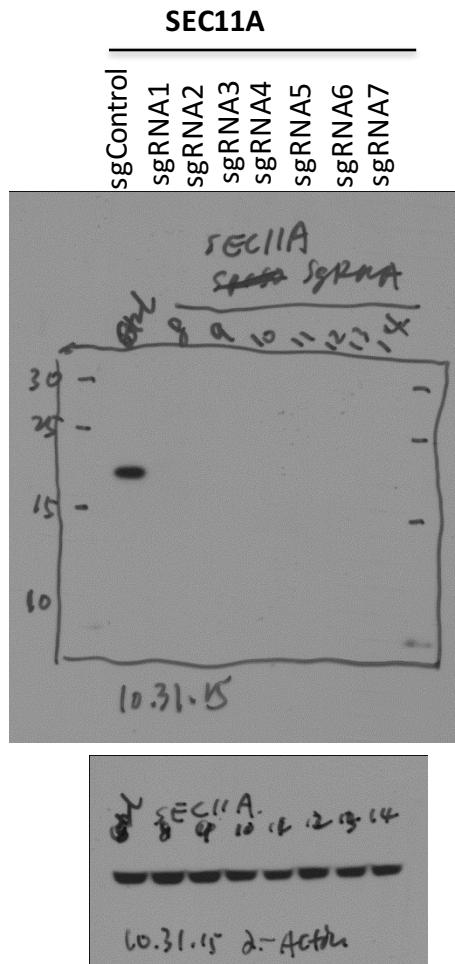
Extended Data Figure 3e:



Extended Data Figure 3g:

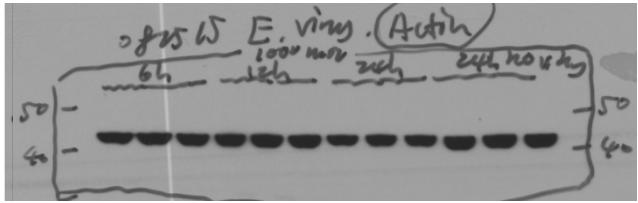
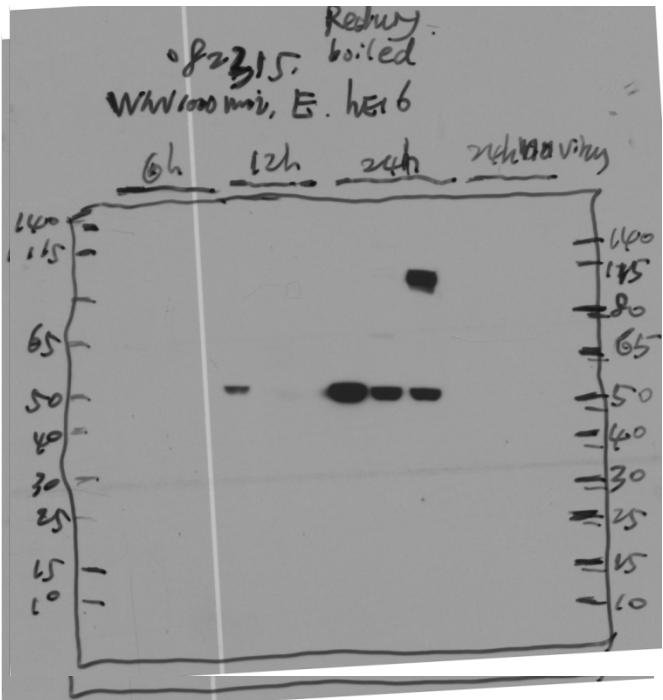


Extended Data Figure 4:

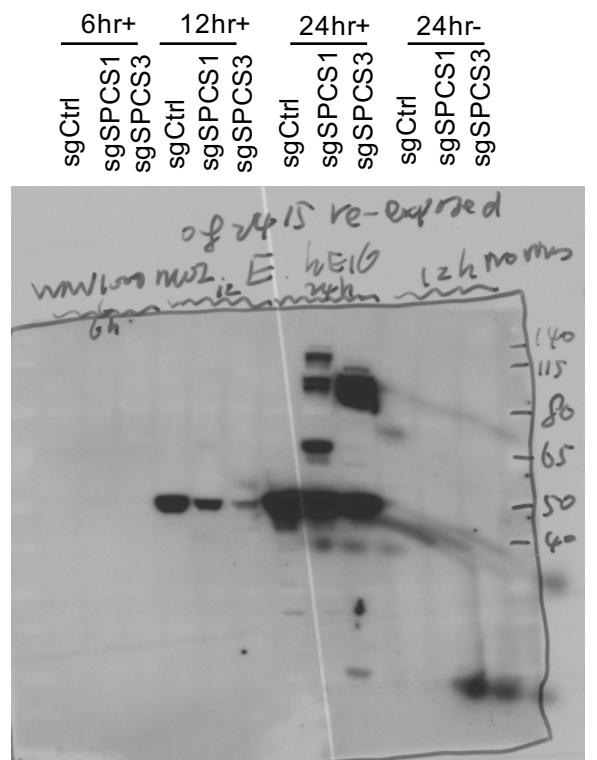


Extended Data Figure 6a:

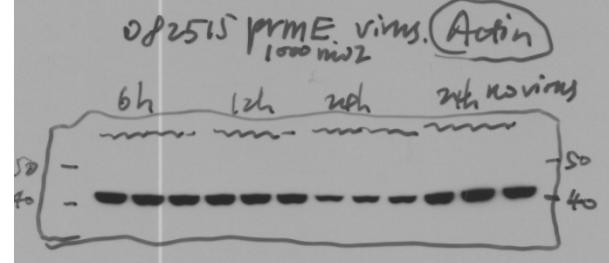
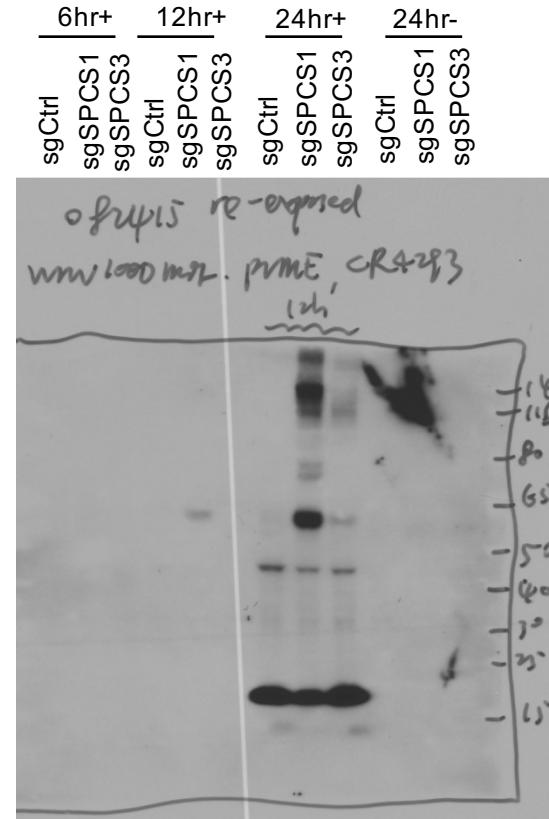
Normal exposure



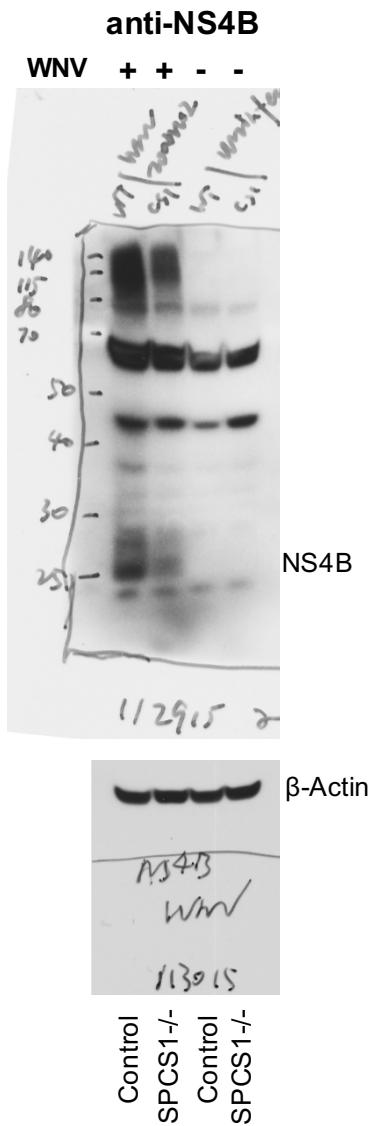
over exposure



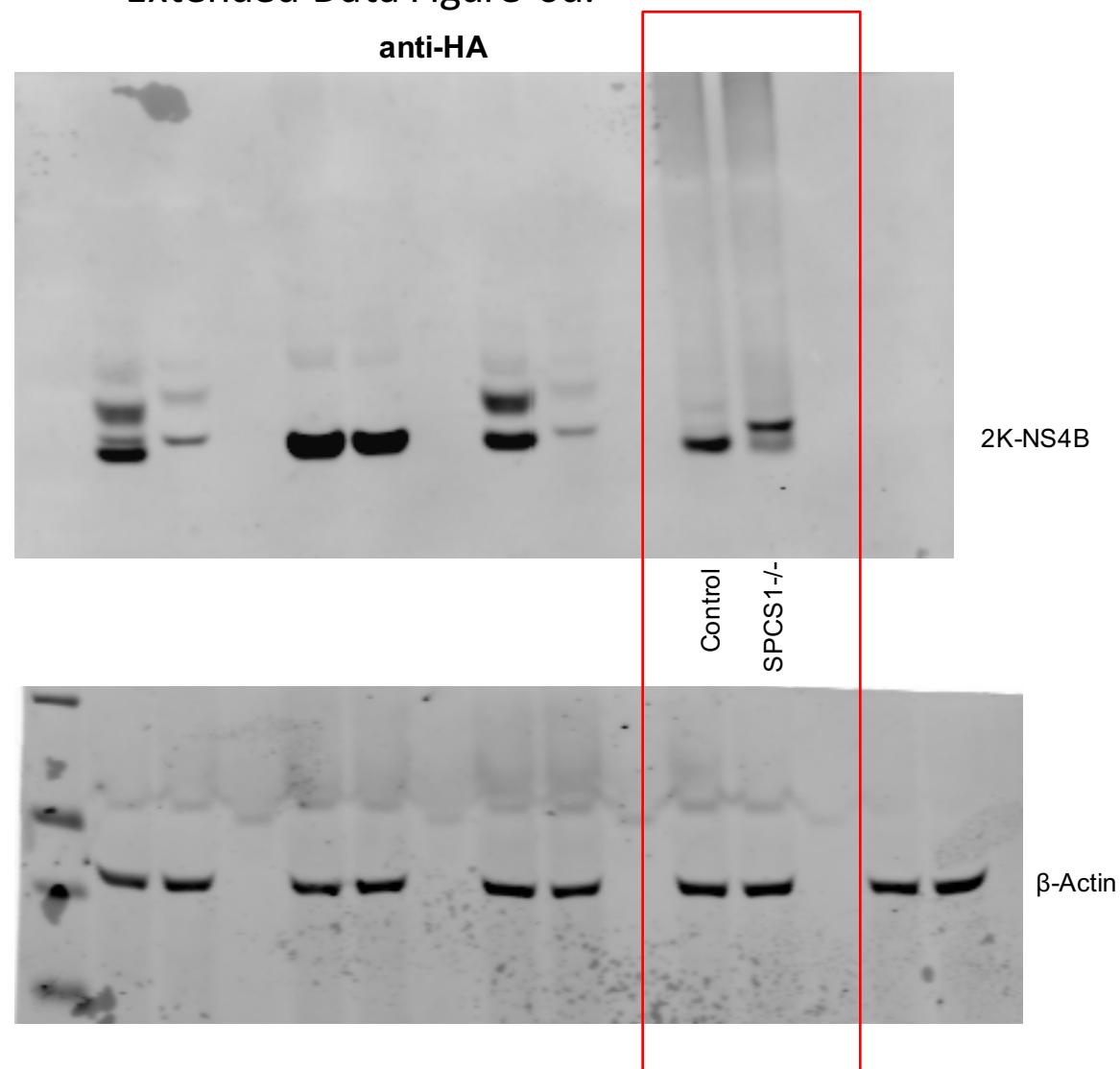
Extended Data Figure 6b:



Extended Data Figure 6c:

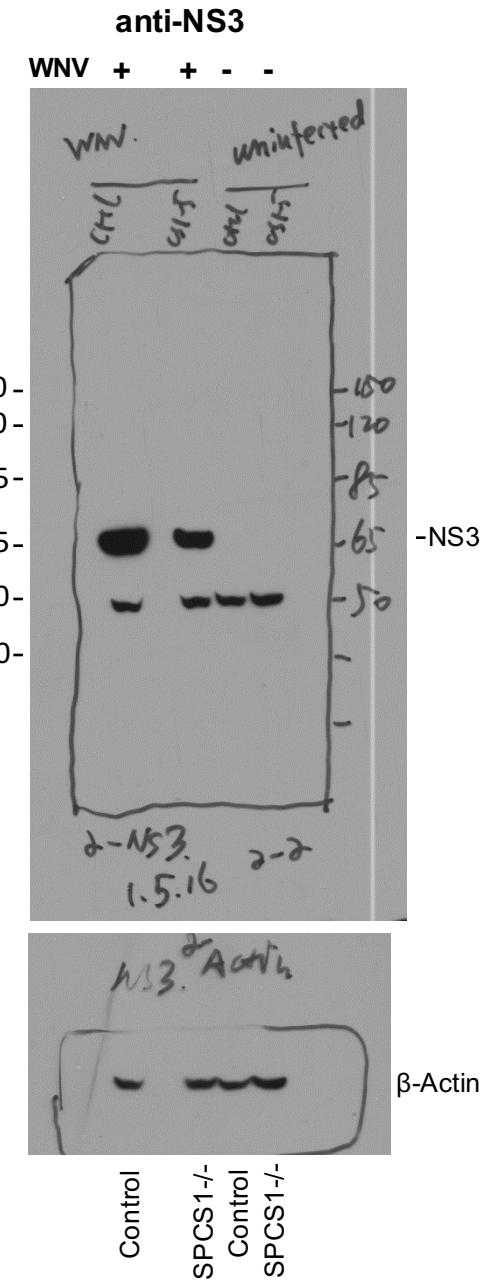
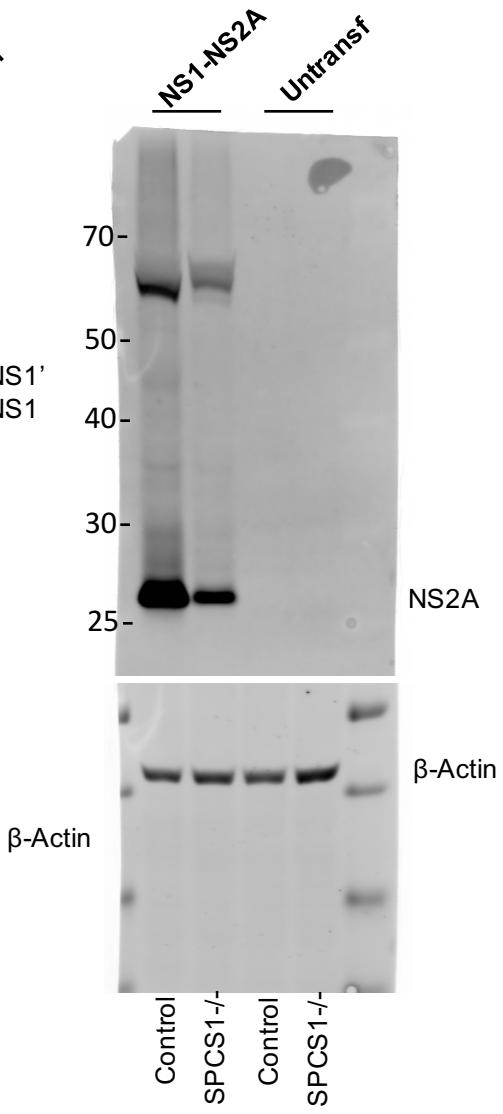
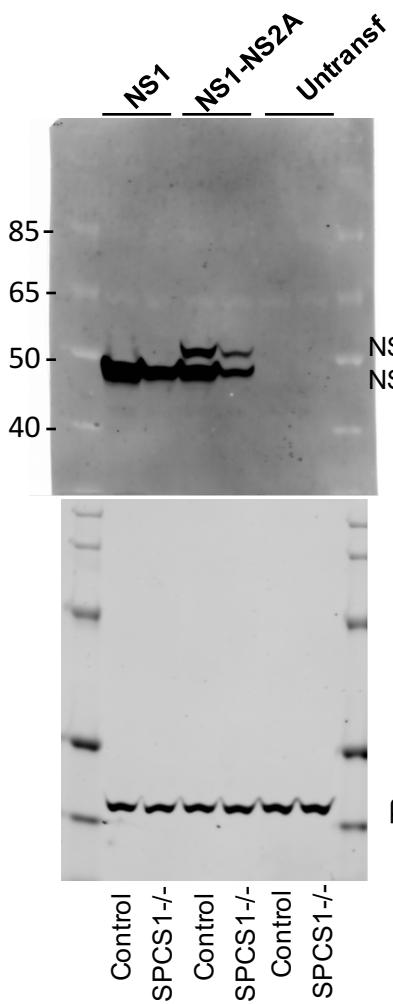


Extended Data Figure 6d:



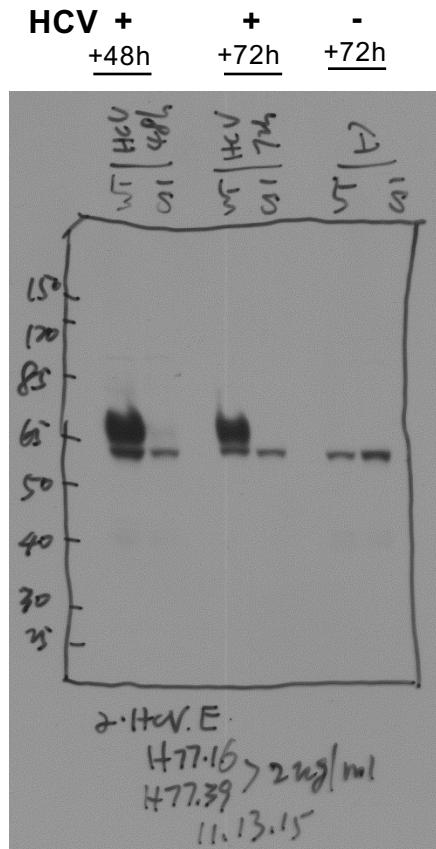
Extended Data Figure 6f:

Extended Data Figure 6e:

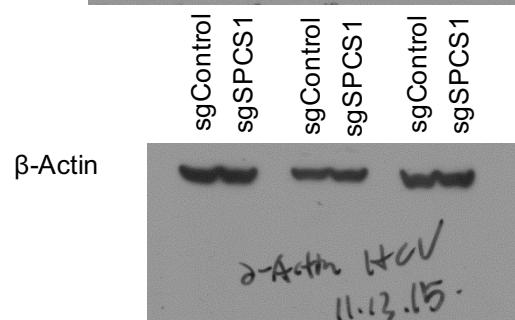
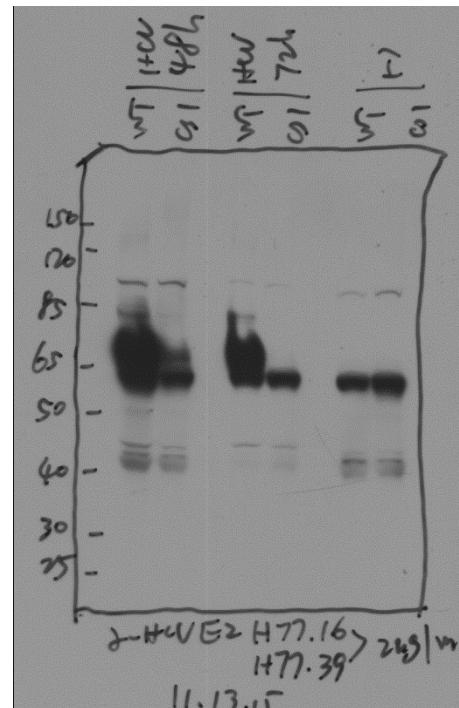


Extended Data Figure 7:

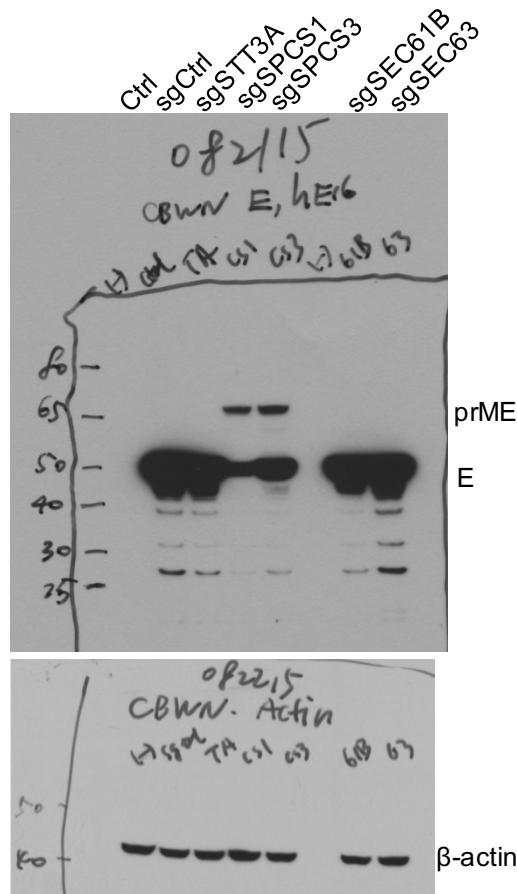
Normal exposure



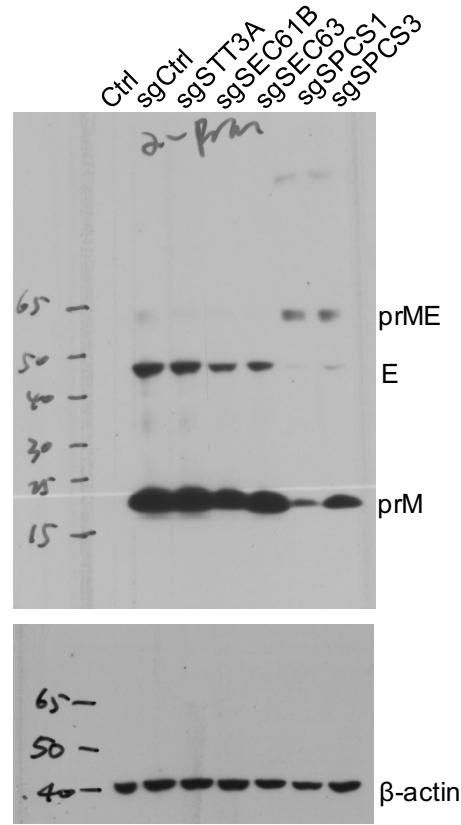
Over exposure



Extended Data Figure 8a:

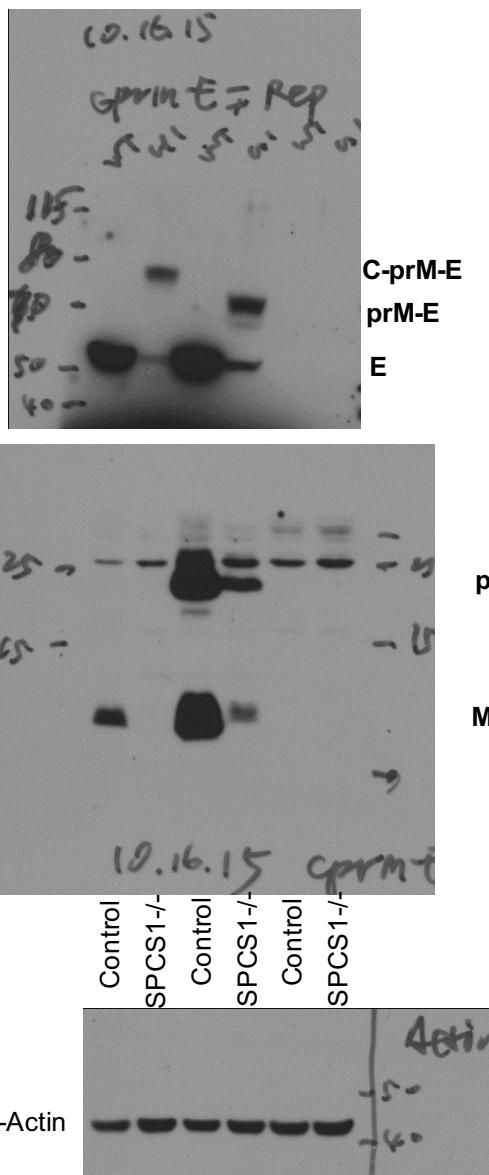


Extended Data Figure 8b:

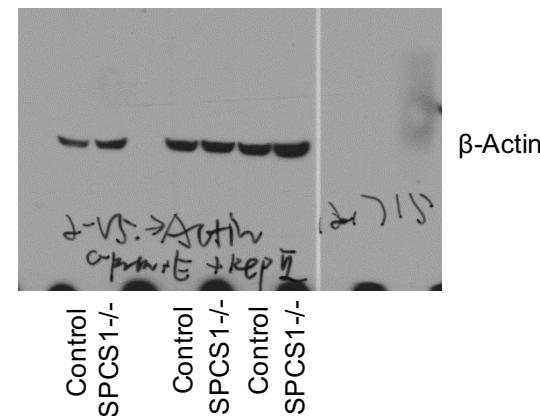
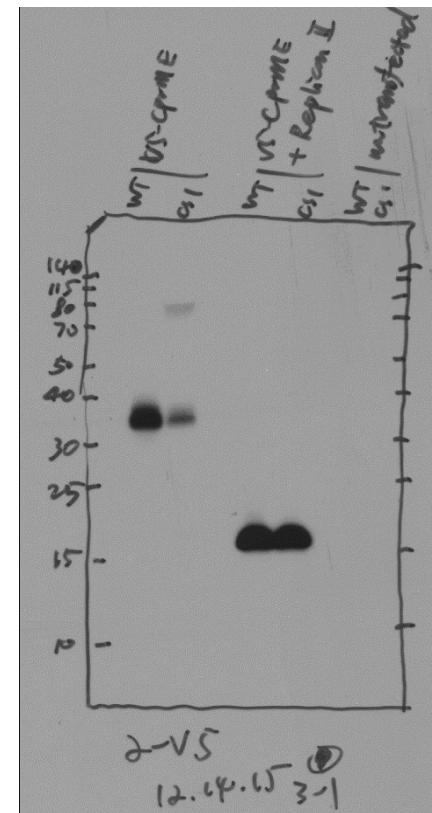


Extended Data Figure 8d:

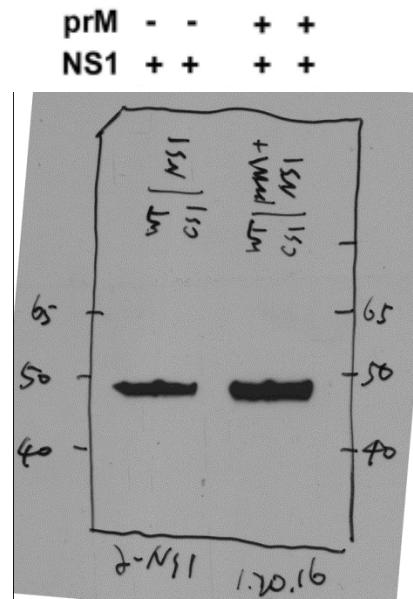
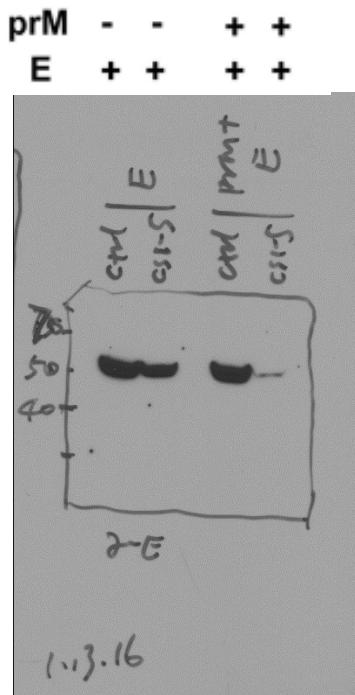
	-	-	+	+	-	-
WNV replicon	-	-	+	+	-	-
C-prM-E plasmid	+	+	+	+	-	-



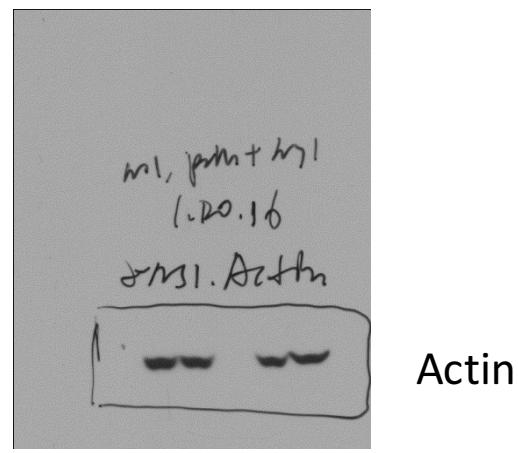
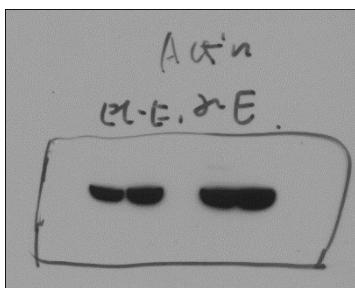
	-	-	+	+	-	-
WNVII replicon	-	-	+	+	-	-
V5 tag-C-prM-E	+	+	+	+	-	-



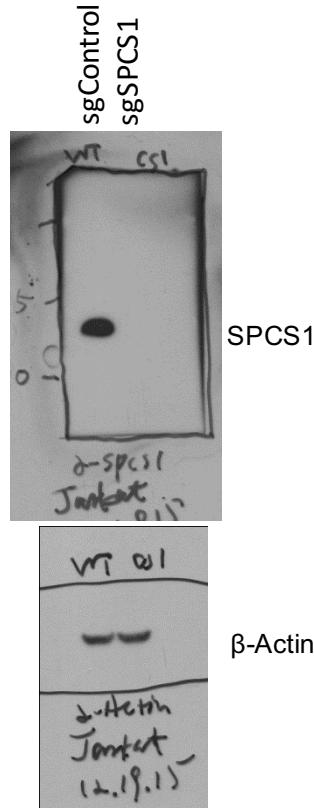
Extended Data Figure 8e:



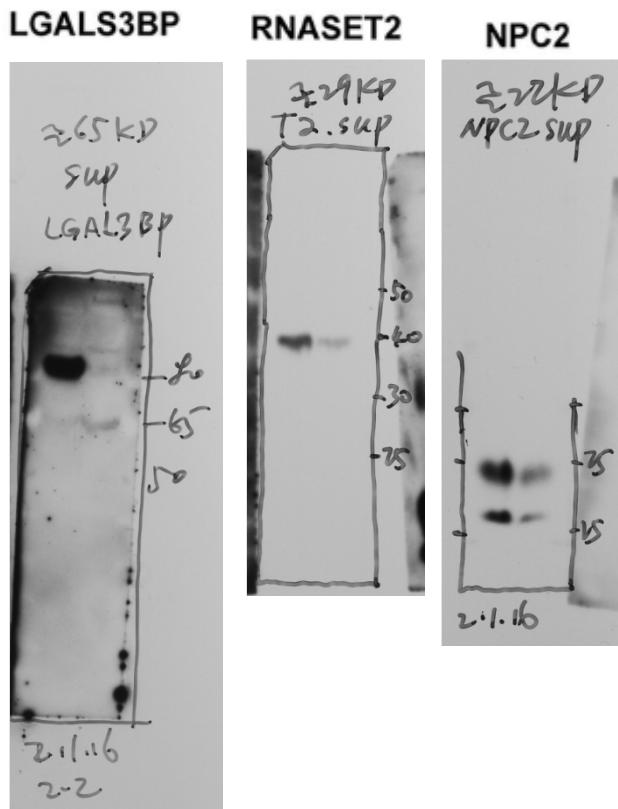
Actin



Extended Data Figure 9d:



Extended Data Figure 10b:



Extended Data Figure 10c:

